

Electronic Acknowledgement Receipt

EFS ID:	4846509
Application Number:	10551350
International Application Number:	
Confirmation Number:	3238
Title of Invention:	Modified polynucleotides for use in rna interference
First Named Inventor/Applicant Name:	Devin Leake
Customer Number:	22913
Filer:	John C. Stringham/Tyler Eller
Filer Authorized By:	John C. Stringham
Attorney Docket Number:	16542.16.1a.3
Receipt Date:	24-FEB-2009
Filing Date:	19-OCT-2006
Time Stamp:	13:57:32
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	9263
Deposit Account	233178
Authorized User	STRINGHAM,JOHN C.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS_Filed_23Feb09.pdf	1472915	no	32
			909687ea250fc2fe52b2444fedcc3c8808f607a2		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	ForRef_EP_1559785.pdf	1337990	no	104
			18c7211541ce5b4dd0f4382694856cf343d67424		
Warnings:					
Information:					
3	Foreign Reference	ForRef_WO_05-097992.pdf	8234802	no	184
			69193b434ffea935a97325521ebbfd3f211df81		
Warnings:					
Information:					
4	Foreign Reference	ForRef_WO_05-078094.pdf	6302048	no	137
			9b5e879038adcd1b4b06fc4d19758a1b90ae080d		
Warnings:					
Information:					
5	Foreign Reference	ForRef_WO_04-078946.pdf	1965987	no	35
			c6434d96eafe68f6ca7b7fa6f18773567d9f3134		
Warnings:					
Information:					
6	Foreign Reference	ForRef_WO_04-045543.PDF	9785906	no	199
			5bbbd8635a3608e34b1aa9180daf91077678cb86		
Warnings:					
Information:					
7	Foreign Reference	ForRef_WO_04-011624.pdf	8913416	no	174
			7272cb14ebe91a565e4d2f972107552ca1fe78d6		
Warnings:					
Information:					

8	Foreign Reference	ForRef_WO_01-20015.pdf	2170252	no	43
			bd2579738ad048fdc7ab7c3bfc53bcd93e08150		
Warnings:					
Information:					
9	Foreign Reference	ForRef_WO_00-12454.pdf	1714590	no	60
			2b48d69104676db1ec1164c357b40824cca43817		
Warnings:					
Information:					
10	Foreign Reference	ForRef_WO_97-42819.pdf	1290082	no	40
			caf84c0901409421550c575f91b238b367b1a5a2		
Warnings:					
Information:					
11	Foreign Reference	ForRef_WO_06-071410.pdf	7153072	no	149
			ea67d4f4d45def445bce3cd8f9eba7e513f92607d		
Warnings:					
Information:					
12	Foreign Reference	ForRef_WO_06-058046.pdf	3872900	no	83
			2a4888bf2ff85ee4deda8508943c3266ef765895		
Warnings:					
Information:					
13	Foreign Reference	ForRef_WO_06-058048.pdf	3866013	no	80
			6e9c0de6274fe0dc5160ebf853c2def70716b957		
Warnings:					
Information:					
14	Foreign Reference	ForRef_WO_06-060246.pdf	5019944	no	108
			f94787e85aae5d4485bc416863f69f8d75a134ae		
Warnings:					
Information:					
15	Foreign Reference	ForRef_WO_04-009847.pdf	1769126	no	45
			1dbe116eff61bd3e55c854011b5003fe5eaa2975		
Warnings:					
Information:					
16	Foreign Reference	ForRef_WO_02-094185.PDF	7831384	no	220
			4c795f472c23489227d06d81c133f5ed17389e3e		
Warnings:					
Information:					

17	Foreign Reference	ForRef_EP_1389637.PDF	2151079	no	46
			9e88e1dd11be53fd0c23cfce43336ab69197886		
Warnings:					
Information:					
18	Foreign Reference	ForRef_WO_93-04204.PDF	2630909	no	80
			93010d76bc4e7fc179437d637b68e09ce5ae60ac		
Warnings:					
Information:					
19	Foreign Reference	ForRef_WO_94-21825.PDF	3568349	no	107
			68ce884232c1d356cc023b6378ec6d3a83f23aae		
Warnings:					
Information:					
20	Foreign Reference	ForRef_WO_94-26887.PDF	1819869	no	49
			e9d5432de5639a6adaa7eaa2f054b984bc7f2ae0		
Warnings:					
Information:					
21	Foreign Reference	ForRef_WO_03-070193.PDF	9437908	no	170
			e254361fce41edd0152ee5631f1b9066c6b70e9a		
Warnings:					
Information:					
22	Foreign Reference	ForRef_WO_03-070918.PDF	9566314	no	204
			9411bdb4ec6251e3795240ed551b1e63aad55687		
Warnings:					
Information:					
23	Foreign Reference	ForRef_WO_03_074654_1of2.pdf	20135276	no	301
			b02d8ef4f7ba17fda79212eb9d6956d26f01ac61		
Warnings:					
Information:					
24	Foreign Reference	ForRef_WO_03_074654_2of2.pdf	20977924	no	292
			7ba4c22f6c80bd582037373e94a82dd0bfafaea2		
Warnings:					
Information:					
25	Foreign Reference	ForRef_WO_05-019453.PDF	22335158	no	473
			4e749927cbe7d3bf1b1bad67761532edf312d4a0		
Warnings:					
Information:					

26	Foreign Reference	ForRef_WO_03_072705A2.pdf	7104095	no	144
			89ef5a45d0357962dd75b49650425775ff3411f6		
Warnings:					
Information:					
27	Foreign Reference	ForRef_WO_03_072705A3.pdf	125682	no	3
			cb709c3bcbcd052a21ee4d99fc6d228d17d2424a1		
Warnings:					
Information:					
28	Foreign Reference	ForRef_WO_04_015107A2.pdf	4608212	no	151
			5e9ca62933de322c6244512c6181fc8f16d2c705		
Warnings:					
Information:					
29	Foreign Reference	ForRef_WO_04_015107A3.pdf	305689	no	8
			0cceeb1c2bfde79f71f68e7c4154ef3067561f648		
Warnings:					
Information:					
30	Foreign Reference	ForRef_WO_02_44321.pdf	3366495	no	89
			ecd10c000239afc6b6ba25a4f64e617064e40b1		
Warnings:					
Information:					
31	Foreign Reference	ForRef_WO_04_080406.pdf	22915000	no	378
			215cd2e3f8b6b8b5a4c760b8b5ccb86424d2e03d		
Warnings:					
Information:					
32	Foreign Reference	ForRef_WO_04_091515.pdf	24502683	no	384
			5ecf70df27d61ae40471896482a3213b9eda00a2		
Warnings:					
Information:					
33	Foreign Reference	ForRef_WO_04_109290.pdf	5834132	no	118
			3f48f64ae766da8a80e38164f5b402b452f4f449		
Warnings:					
Information:					
34	Foreign Reference	ForRef_WO_99-32619.pdf	2586217	no	54
			ed747a45a58d72149d84de9eff9d2d81933089f3		
Warnings:					
Information:					

35	Foreign Reference	ForRef_WO_01-75164.pdf	3695215	no	70
			42b5d8640fd53b501cd031ddbef669d765515d70		
Warnings:					
Information:					
36	Foreign Reference	ForRef_EP_1114623.pdf	242914	no	20
			92c116e3050660b0d5ca67c864d92c8d8edd6d79		
Warnings:					
Information:					
37	Foreign Reference	ForRef_WO_03-064626.pdf	4232973	no	86
			27dcc6a7ae0e2c7e0c7a3908aee59d867bc1a39b		
Warnings:					
Information:					
38	NPL Documents	NPL_Atlas_Venture_Dharmaco n_Akceli_Announce.pdf	112463	no	2
			a6cce75c59034d252bd0a80c424a4ff26661f385		
Warnings:					
Information:					
39	Foreign Reference	ForRef_WO_94_01550.pdf	1555365	no	50
			d8dfde5fbb18c2aba2713746f2e8e378977bbdc2		
Warnings:					
Information:					
40	NPL Documents	NPL_Contributions_dsRNA_Str ucture_Dicer.pdf	856316	no	9
			85468bf34131228d82c19b749e0a9728c521663a		
Warnings:					
Information:					
41	NPL Documents	NPL_High_Throughput_siRNA_ Delivery_In_Vitro.pdf	706139	no	12
			7b7a0afd3e55c6f6a6a335a2292415996e045bca		
Warnings:					
Information:					
42	NPL Documents	NPL_Biotech_Firm_Akceli_Win s_First_Patent.pdf	57277	no	1
			3e84ce02890173cda39b8a8ac031dc82d8201102		
Warnings:					
Information:					
43	NPL Documents	NPL_Functional_Differences_B etween_Human_LINE.pdf	1193137	no	13
			2a34eb8b68ec0b41ad15aa68c27377ec4122b2d4		
Warnings:					
Information:					

44	NPL Documents	NPL_Press_Release_Dharmac n_Launches_siArrayRTF.pdf	52305	no	1
			151a8843d810f3efcd032edb5d4393bbdefe7bb8		
Warnings:					
Information:					
45	NPL Documents	NPL_RNA_Interference.pdf	1546413	no	8
			ffd7f36a0387fa2ad8c925fab40d4512d2851b4		
Warnings:					
Information:					
46	NPL Documents	NPL_Dicer_Functions_RNA_Int erference_Synthesis.pdf	655315	no	6
			055b1be62347613090de18ce98cad9f672455bc5		
Warnings:					
Information:					
47	NPL Documents	NPL_Resource_Large_Scale_RN A_Interference_Based.pdf	669436	no	5
			ec7c12336d1b20370b6dea5fc751a950e3092a1a		
Warnings:					
Information:					
48	NPL Documents	NPL_MicroRNA_Small_RNAs_W ith_Big_Role.pdf	1509440	no	11
			bc2d98849aa522bae301cc0a103295f8860891a8		
Warnings:					
Information:					
49	NPL Documents	NPL_Unlocking_Potential_Hu man_Genome_with_RNAi.pdf	1445373	no	9
			99332d15bc3f983998e7af400587abe99eb426d2		
Warnings:					
Information:					
50	NPL Documents	NPL_Post- Transcriptional_Gene_Silencin g_Double.pdf	1023341	no	10
			d059b60476357c27b135abe46eba86f1a8fb667d		
Warnings:					
Information:					
51	NPL Documents	NPL_Growth_Control_Mammal ian_Cells.pdf	264886	no	4
			e44a14b07775314ecfc722ae8b9e3dce2b1794ee		
Warnings:					
Information:					
52	NPL Documents	NPL_RNAi_Ever- Growing_Puzzle.pdf	690163	no	6
			29e4a23e0b7a6787b7d46763a293e76475e6e401		
Warnings:					
Information:					

53	NPL Documents	NPL_RNAi_Promising_Approach_Antiviral_Therapy.pdf	799781	no	4
			14d70d0673bd42d357f68f5c62092e058c0de064		
Warnings:					
Information:					
54	NPL Documents	NPL_Transfection_Cell_Database.pdf	121468	no	3
			8be45535e5fa1dcf329c27f232420b029888b4ea		
Warnings:					
Information:					
55	NPL Documents	NPL_HiPerformance_Algorithm_Designs_Highly.pdf	259334	no	4
			a690855d8edc50022b34f89c983510ff65900048		
Warnings:					
Information:					
56	NPL Documents	NPL_Microarrays_Cells_Expressing_Defined_cDNAs.pdf	505023	no	4
			97c626603577b277ca14fd8f30b61e4159a8deca		
Warnings:					
Information:					
57	NPL Documents	NPL_Reverse_Transfection_Homepage.pdf	996451	no	17
			b50905aafbbaeddb4c76ea0f6e28e985aeb8d6		
Warnings:					
Information:					
58	NPL Documents	NPL_Product_Insert_siRNA_siRNA_Libraries.pdf	553219	no	9
			3285c83007b66e41e45ebe1144c771ab198af8d6		
Warnings:					
Information:					
59	NPL Documents	NPL_Introducing_siRNA_Array_Plates.pdf	96310	no	2
			b49e78c2bdd67246dd9b24ba9c699d28cb67a531		
Warnings:					
Information:					
60	NPL Documents	NPL_Introducing_siRNA_Array_Plates_Presentation.pdf	142066	no	6
			3b087f4a0320bd72b2e24be01fca664bde7719e8		
Warnings:					
Information:					
61	Fee Worksheet (PTO-06)	fee-info.pdf	30022	no	2
			46f3ec1290c41a339b5f9c8c5c67aa341f6cd492		
Warnings:					
Information:					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.